

848 FISLLKTAKMTVKLTIHAEN DSQAVPSAAGAASGEKKNSSQSLMVPQSG 897

898 SPEPESIRNTSRSSTPAIFASDPATCPIIPGCETTIEISKGRTGLGLSIV 947

49 APDLEPIPSTSRSSTPAVFASDPATCPIIPGCETTIGVSKGQTGLGLSIV 98

948 GGSDTLLGAFIIHEVYEEGAACKDGRLWAGDQILEVNGIDLRKATHDEAI 997

99 GGSDTLLGAIIIHEVYEEGAACKDGRLWAGDQILEVNGIDLRKATHDEAI 148

998 NVLRQTPQRVRLTLYRDEAPYKEEEVCDTLTIE..LQKKPGKGLGLSIVG 1045

149 NVLRQTPQRVRVTLYRDEAPYKEEDVCDTFTIELQLQKRPGKGLGLSIVG 198

1046 KRNDTGVFVSDIVKGGIADPDGRLIQGDQILLVNGEDVRNASQEAVAALL 1095

199 KRNDTGVFVSDIVKGGIADADGRLMQGDQILMVNGEDVRHATQEAVAALL 248

1096 KCSLGTVTLEVGRIKAGPFHSERRPSQTSQVSEGSLSSFTFPLSGSSTSE 1145

249 KCSLGAVTLEVGRVKAAPFHSERRPSQSSQVSESSLSSFTPPLSGINTSE 298

1146 SLESSSKKNALASEIQGLRTVEMKKGPTDSLGISIAGGVGSPLGDVPIFI 1195

299 SLESNSKKNALASEIQRLRTVEIKKGPADSLGLSIAGGVGSPLGDVPIFI 348

1196 AMMHPTGYAAQTQKLRVGDRIVTICGTSTEGMTHTQAVNLLKNASGSIEM 1245

349 AMMHPNGVAAQTQKLRVGDRIVTICGTSTDGMTHTQAVNLMKNASGSIEV 398

1246 QVVAGGDVSVVTGHHQEPASSSLSFTGLTSTSIFQDDLGPPQCKSITLER 1295

399 QVVAGGDVSVVTGHQQELANPCLAFTGLTSSSIFPDDLGPPQSKTITLDR 448

1296 GPDGLGFSIVGGYGSPHGDLPIYVKTVFAKGAASEDGRLKRGDQIIAVNG 1345

449 GPDGLGFSIVGGYGSPHGDLPIYVKTVFAKGAAAEDGRLKRGDQIIAVNG 498

1346 QSLEGVTHEEAVAILKRTKGTVTLMVLS 1373

499 QSLEGVTHEEAVAILKRTKGTVTLMVLS 526

:



921	ATCPIIPGCETTIEISKGRTGLGLSIVGGSDTLLGAFIIHEVYEEGAACK	970
1		50
971	DGRLWAGDQILEVNGIDLRKATHDEAINVLRQTPQRVRLTLYRDEAPYKE	1020
51	DGRLWAGDQILEVNGIDLRKATHDEAINVLRQTPQRVRLTLYRDEAPYKE	100
1021	EEVCDTLTIELQKKPGKGLGLSIVGKRNDTGVFVSDIVKGGIADPDGRLI	1070
101	EEVCDTLT1ELQKKPGKGLGLS1VGKRNDTGVFVSD1VKGG1ADADGRLM	150
1071	QGDQILLVNGEDVRNASQEAVAALLKCSLGTVTLEVGRIKAGPFHSERRP	1120
151	QGDQILMVNGEDVRNATQEAVAALLKCSLGTVTLEVGRIKAGPFHSERRP	200
1121	SQTSQVSEGSLSSFTFPLSGSSTSESLESSSKKNALASEIQGLRTVEMKK	1170
201	THE PROPERTY OF THE PROPERTY O	250
1171	GPTDSLGISIAGGVGSPLGDVPIFIAMMHPTGVAAQTQKLRVGDRIVTIC	1220
251	GPTDSLGISIAGGVGSPLGDVPIFIAMMHPTGVAAQTQKLRVGDRIVTIC	300
	GTSTEGMTHTQAVNLLKNASGSIEMQVVAGGDVSVVTGHHQEPASSSLSF	
301	GTSTEGMTHTQAVNLLKNASGSIEMQVVAGGDVSVVTGHQQEPASSSLSF	350
1271	TGLTSTSIFQDDLGPPQCKSITLERGPDGLGFSIVGGYGSPHGDLPIYVK	1320
351	TGLTSSSIFQDDLGPPQCKSITLERGPDGLGFSIVGGYGSPHGDLPIYVK	400
1321	TVFAKGAASEDGRLKRGDQIIAVNGQSLEGVTHEEAVAILKRTKGTVTLM	
401	TVFAKGAASEDGRLKRGDQIIAVNGQSLEGVTHEEAVAILKRTKGTVTLM	450
1371	VLS 1373	
	111 C 450	

780	731 IFIRNKDAVNOMAVCPGNAVEPLPSNSENLQNKETEPTVTTSDAAVDLSS 780	351 GSEHLLEQSSLACNAECVMLQNVSKESFERTINIAKGNSSLGMTVSANKD 400 :
730	681 VGIDPNGAAGKDGRLQIADELLEINGQILYGRSHQNASSIIKCAPSKVKI 730 	301 GFTINDYTPANAIEQQYECENTIVWTESHLPSEVISSAELPSVLPDSAGK 350    :
680 1364	631 DEFGYSWKNIRERYGTLTGELHMIELEKGHSGLGLSLAGNKDRSRMSVFI 680 	251 PSSPPKDVIENSCDPVLDLHMSLEELYTQNLLERQDENTPSVDISMGPAS 300 
630 1314	584APSQSESEPEKAPLCSVPPPPPSAFAEMGSDHTQSSASKISQDVDKE 630 	201 VGTNDADLVDESTFESPYSPENDSIYSTQASILSLHGSSCGDGLNYGSSL 250 :     :         :  :  :   :   :       :
583 1214	551 NGEVMRGIFIKHVLEDSPAGKNGTLKPGDRIVE583	151 TVRIGVAKPLPLSPEEGYVSAKEDSFLYPPHSCEEAGLADKPLFRADLAL 200 
550	501 REEGEGEESELQNTAYSNWNQPRRVELWREPSKSLGISIVGGRGMGSRLS 550 	101 IIIRSLYPGGIAEKDGRLLPGDRLMFYNDVNLENSSLEEAVEALKGAPSG 150  :
300  114	451 SLIGPDIKITYVPAEHLEEFKISLGQQSGRVMALDIFSSYTGRDIPELPE 500	51 TDAGQSTEEVQAPLAMWEAGIQHIELEKGSKGLGFSILDYQDPIDPASTV 100 .
150 1064	401 GLGMIVRSIIHGGAISRDGRIAIGDCILSINEESTISVTNAQARAMLRRH 450    -	1 MVCCRRTVPPTTQSELDSLDLCDIELTEKPHVDLGEFIGSSETEDPVLAM 50

	1131 LSSFTFPLSGSSTSESLESSSKKNALASEIQGLRTVEMKKGPTDSLGISI 1180
	1081 EDVRNASQEAVAALLKCSLGTVTLEVGRIKAGPFHSERRPSQTSQVSEGS 1130 
	1031 LQKKPGKGLGLSIVGKRNDTGVFVSDIVKGGIADPDGRLIQGDQILLVNG 1080    -
	981 LEVNGIDLRKATHDEAINVLRQTPQRVRLTLYRDEAPYKEEEVCDTLTIE 1030 
1331 DGRLKRGDQIIAVNGQSLEGVTHEEAVAILKRTKGTVTLMVLS 1373 	931 TTIEISKGRTGLGLSIVGGSDTLLGAFIIHEVYEEGAACKDGRLWAGDQI 980 
1281 DDLGPPQCKSITLERGPDGLGFSIVGGYGSPHGDLPIYVKTVFAKGAASE 1330 	881 SGEKKNSSQSLMVPQSGSPEPESIRNTSRSSTPAIFASDPATCPIIPGCE 930    : .   .
1231 QAVNLLKNASGSIEMQVVAGGDVSVVTGHHQEPASSSLSFTGLTSTSIFQ 1280      :	831 QILAVDDEIVVGYPIEKFISLLKTAKMTVKLTIHAENPDSQAVPSAAGAA 880 
1181 AGGVGSPLGDVPIFIAWWHPTGVAAQTQKLRVGDRIVTICGTSTEGMTHT 1230 	781 FKNVOHLELPKDQGGLGIAISEEDTLSGVIIKSLTEHGVAATDGRLKVGD 830 

Figure 5

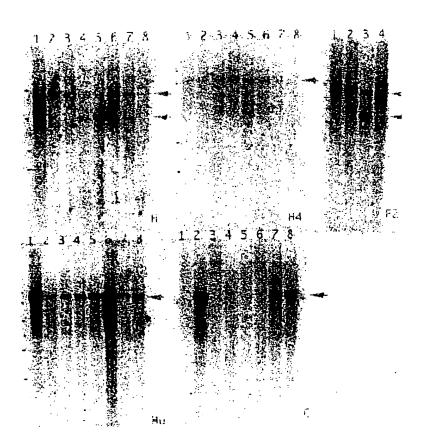


Figure 6

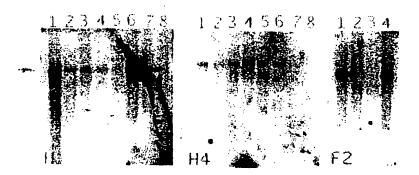
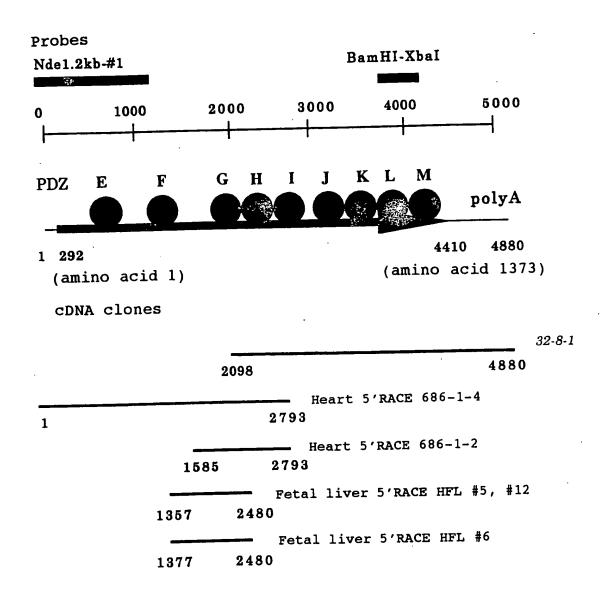


Figure 7



	1				50
PDZ-E	AGIQHIELE.	KGSKGLGFSI	LDYQD	PIDPASTVII	IRSLVPGGIA
PDZ-F	QNVSKESFER	TINIAKGNSS	LGMTV	SANKDGLGMI	VRSIIHGGAI
PDZ-G	NQPRRVELWR	EPSKSLGISI	VGGRGMGSRL	SNGEVMRGIF	IKHVLEDSPA
PDZ-H	GELHMIELEK	GHS. GLGLSL	AGNKD	RSR.MSVF	IVGIDPNGAA
PDZ-I	KNVQHLELPK	DQG. GLGIAI		SEEDTLSGVI	IKSLTEHGVA
PDZ-J	GCETTIEISK	GRT. GLGLSI	VGGSD	TLL.GAFI	IHEVYEEGAA
PDZ-K	CDTLTIELQK	KPGKGLGLSI	VGKRN	DTGVF	VSDIVKGGIA
PDZ-L	QGLRTVEMKK	GPTDSLGISI	AGGVG	SPL. GDVPIF	IAMMHPTGVA
PDZ-M	PQCKSITLER	GP.DGLGFSI	VGGYG	SPH. GDLPIY	VKTVFAKGAA
	51				96
PDZ-E	EKDGRLLPGD	RLMFVNDVNL	ENSSLEEAVE	ALKGAPSGTV	RIGVAK
PDZ-F	SRDGRIAIGD	CILSINEEST	ISVTNAQARA	MLRRHSLIGP	DIKITY
PDZ-G	GKNGTLKPGD	RIVEAPSQSE	SEPEKAPLCS	VPPPPPSAFA	EMGSDH
PDZ-H	GKDGRLQIAD	ELLEINGQIL	YGRSHQNASS	IIKCAP.SKV	KIIFIR
PDZ-I	ATDGRLKVGD	QILAVDDEIV	VGYPIEKFIS	LLKTAKM. TV	KLTIHA
PDZ-J	CKDGRLWAGD	QILEVNGIDL	RKATHDEAIN	VLRQTP.QRV	RLTLYR
PDZ-K	DPDGRLIQGD	QILLVNGEDV	RNAS. QEAVA	ALLKCSLGTV	TLEVGR
PDZ-L	AQTQKLRVGD	RIVTICGTST	EGMTHTQAVN	LLKNAS.GSI	<b>EMQVVA</b>
PDZ-M.	SEDGRLKRGD	QIIAVNGQSL	<b>EGVTHEEAVA</b>	ILKRTK. GTV	TLMVLS

Figure 9

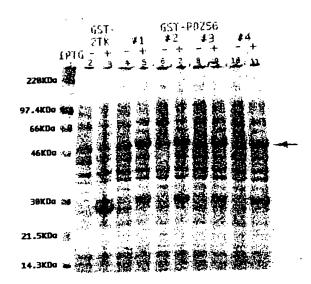


Figure 10

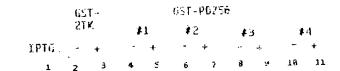




Figure 11

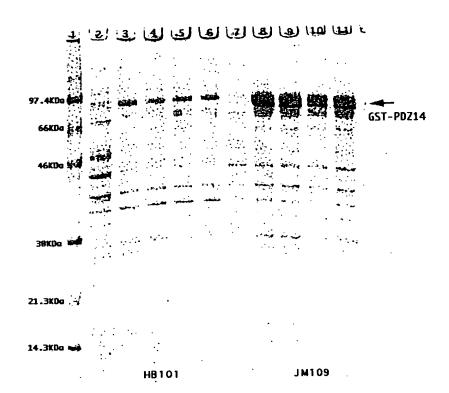


Figure 12

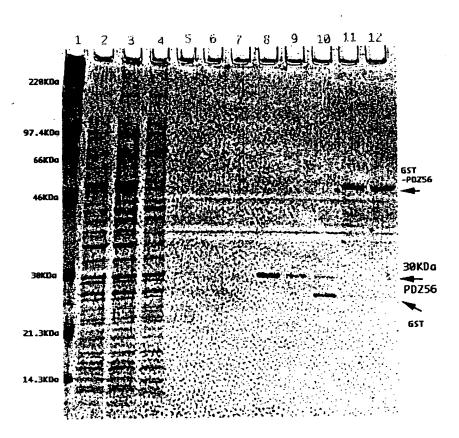


Figure 13

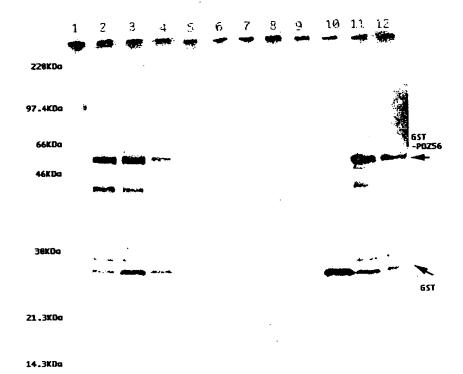
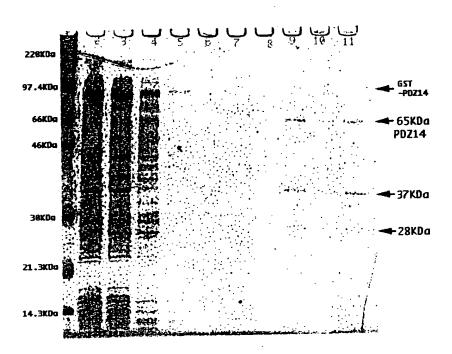


Figure 14



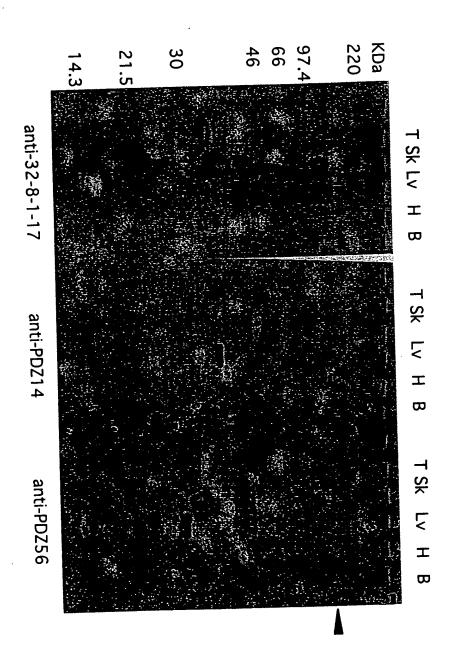


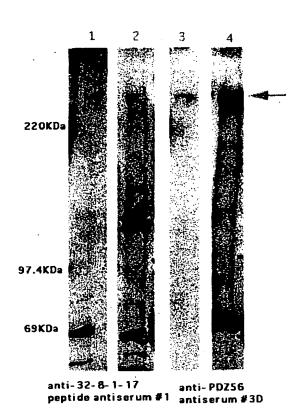
Figure 15



FH750 GGCATTITICA TCAAACATGT TCTGGAAGAT AGTCCAGCTG GCAAAAATGG FH850 GGCATTITICA TCAAACATGT TCTGGAAGAT AGTCCAGCTG GCAAAAATGG FH850 GGCATTITICA TCAAACATGT TCTGGAAGAT AGTCCAGCTG GCAAAAATGG	301 301 350 FH750 ATGCCCAGGC ACGAGCTATG TTGAGAAGAC ATTCTCTCAT TGGCCCTGAC FH850 ATGCCCAGGC ACGAGCTATG TTGAGAAGAC ATTCTCTCAT TGGCCCTGAC FH950 ATGCCCAGGC ACGAGCTATG TTGAGAAGAC ATTCTCTCAT TGGCCCTGAC
CTOGACG AGGGATOGGG AGTCGGCTAA GCAATOGAGA AGTGATO GTOGACG AGGGATOGGG AGTCGGCTAA GCAATOGAGA AGTGATO GTOGACG AGGGATOGGG AGTCGGCTAA GCAATOGAGA AGTGATO	251 300 FH750 TGGGGACTGC ATCTTGTCCA TTAATGAAGA GTCTACCATC AGTGTAACCA FH850 TGGGGACTGC ATCTTGTCCA TTAATGAAGA GTCTACCATC AGTGTAACCA FH950 TGGGGACTGC ATCTTGTCCA TTAATGAAGA GTCTACCATC AGTGTAACCA
GGTGGAA CTCTGGAGAG AACCAAGCAA ATCCTTAGGC ATCAGCA GGTGGAA CTCTGGAGAG AACCAAGCAA ATCCTTAGGC ATCAGCA GGTGGAA CTCTGGAGAG AACCAAGCAA ATCCTTAGGC ATCAGCA	201  PH750 CGAAGCATTA TTCATGGAGG TGCCATTAGT CGAGATGGCC GGATTGCCAT  FH850 CGAAGCATTA TTCATGGAGG TGCCATTAGT CGAGATGGCC GGATTGCCAT  FH950 CGAAGCATTA TTCATGGAGG TGCCATTAGT CGAGATGGCC GGATTGCCAT
501 550 FH750 GAAGAAAGCG AACTTCAAAA CACAGCATAT AGCAATTGGA ATCAGCCCAG FH850 GAAGAAAGCG AACTTCAAAA CACAGCATAT AGCAATTGGA ATCAGCCCAG FH950 GAAGAAAGCG AACTTCAAAA CACAGCATAT AGCAATTGGA ATCAGCCCAG	151 200 FH750 GCCTAGGAAT GACAGTTAGT GCTAATAAAG ATGGCTTGGG GATGATCGTT FH850 GCCTAGGAAT GACAGTTAGT GCTAATAAAG ATGGCTTGGG GATGATCGTT FH950 GCCTAGGAAT GACAGTTAGT GCTAATAAAG ATGGCTTGGG GATGATCGTT
451  FH750 ACACTEGCAG AGACATTECA GAATTACCAG AGCGAGAAGA GCGAGAGGGT FH850 ACACTEGCAG AGACATTECA GAATTACCAG AGCGAGAAGA GCGAGAGGGT FH950 ACACTEGCAG AGACATTECA GAATTACCAG AGCGAGAAGA GCGAGAGGGT	101 FH750 ATCTAAAGAA TCTTTTGAAA GGACTATTAA TATAGCAAAA GGCAATTCTA FH850 ATCTAAAGAA TCTTTTGAAA GGACTATTAA TATAGCAAAA GGCAATTCTA FH950 ATCTAAAGAA TCTTTTGAAA GGACTATTAA TATAGCAAAA GGCAATTCTA
401 450 FH750 CTTGGGACAA CAATCTGGAA GAGTAATGGC ACTGGATATT TTTTCTTCAT FH850 CTTGGGACAA CAATCTGGAA GAGTAATGGC ACTGGATATT TTTTCTTCAT FH950 CTTGGGACAA CAATCTGGAA GAGTAATGGC ACTGGATATT TTTTCTTCAT	FH750 GAACAGAGCT CCCTGGCCTG TAATGCTGAG TGTGTCATGC TTCAAAATGT FH850 GAACAGAGCT CCCTGGCCTG TAATGCTGAG TGTGTCATGC TTCAAAATGT FH950 GAACAGAGCT CCCTGGCCTG TAATGCTGAG TGTGTCATGC TTCAAAATGT
351 400 FH750 ATAAAAATTA CTTATGTGCC TGCAGAACAT TTGGAAGAGT TCAAAATAAG FH850 ATAAAAATTA CTTATGTGCC TGCAGAACAT TTGGAAGAGT TCAAAATAAG FH950 ATAAAAATTA CTTATGTGCC TGCAGAACAT TTGGAAGAGT TCAAAATAAG	1 FH750 TTCCTTCTGT GCTACCCGAT TCAGCTGGAA AGGGCTCTGA GTACCTGCTT FH850 TTCCTTCTGT GCTACCCGAT TCAGCTGGAA AGGGCTCTGA GTACCTGCTT FH950 TTCCTTCTGT GCTACCCGAT TCAGCTGGAA AGGGCTCTGA GTACCTGCTT

FH750 FH850 FH950	FH750 FH850 FH950	FH750 FH850 FH950	FH750 FH850 FH950	FH750 FH850 FH950	FH750 FH850 FH950
951 CAGTCAGAGT CAGTCAGAGT CAGTCAGAGT	901 CTAACCCATT	851	801 CCTGTAGTCT CCTGTAGTCT	GAGATGCAAG	701 AACCTTGAAA AACCTTGAAA AACCTTGAAA
965 CAGAG CAGAG	ТССТСАСТСТ		TTATGGTATA	CCATGAACAA	CCTGGAGATA CCTGGAGATA CCTGGAGATA
	СТАСАААТСА	TTGCTGCACA ACCTTTACCC TAAGTACAAC	GAGCATTATA	CCATGAACAA GCTGTGGAAG CCATTCGGAA	GAATCGTAGA GAATCGTAGA GAATCGTAGA
	OTAACCCATT TCCTGACTCT CTACAAATCA ACCCCGACAA	TAAGTACAAC	850 CCTGTAGTCT TTATGGTACA GAGCATTATA AACAGACCAA GGAAATCCCC	CCATTCGGAA	GTTGGATTGGA
	950 GCACCCAGT GCACCCAGT GGCACCCAGT	900 TTCAGCAGCA	GGAAATCCCC	AGCAGGCAAC	ATGGACCTCA

Figure 19



1545 FISLLKTAKHTYKLTIHAENPDSQAYPSAAGAASGEKKNSSQSLMYPQSG 1594 1793 KCSLGTVTLEVGRIKAGPFHSERRPSQTSQVSEGSLSSFTFPLSGSSTSE 1842 1743 KNNDTGVFVSDIVKGGIADPDGRLIQGDQILLVNGEDVRNASQEAVAALL 1792 1595 SPEPESIRNTSRSSTPAIFASDPATCPIIPGCETTIEISKGRTGLGLSIV 1644 1843 SLESSSKKNALASEIQGLRTVENKKGPTDSLGISIAGGVGSPLGDVPIFI 1892 149 NYLROTPORVRYTLYRDEAPYKEEDVCDTFTIELQLQKRPGKGLGLSIVG 198 1695 NYLRQTPQRVRLTLYRDEAPYKEEEVCDTLTIE..LQKKPGKGLGLSIVG 1742 1645 GCSDTLLGAFIIHEVYEEGAACKDCRLWAGDQILEVNGIDLRKATHDEAI 1694 1893 AMMETTOVAAQTOKLRYGDRIVTICGTSTEGHTHTOAVNLLKNASGSIEM 1942 249 KCSLGAVTLEVGRVKAAPFISERRPSQSSQVSESSLSSFTPPLSGINTSE 298 199 KRNDTGYFYSDIYKGGIADADGRLAQGDQILAYNGEDYRHATQEAYAALL 248 299 SLESNSKKNALASEIQRLRTVEIKKGPADSLGLSIAGGVGSPLGDVPIFI 348 99 GGSDTLLGAIIIHEVYEEGAACKDGRLWAGDQILEVNGIDLRKATHDEAI 148 49 APDLEPIPSTSRSSTPAVFASDPATCPIIPGCETTIGVSKGQTGLGLSIV 98 2 FISILIKTAKATVKLIVRAENPACPAVPSSAVTVSGERKDNSQTPAVP... 48 

349 AMAITPINGVAAQTQKLRVGDRIVTICGTSTDGMTHTQAVNLMKNASGSIEV 398

451 YLS 453

2068 VLS 2070

1618 ATCPIIPGCETTIEISKGRTGLGLSIVGGSDTLLGAFIIHEVYEEGAACK 1667

1668 DCRLWAGDQILEVNGIDLRKATHDEAINVLRQTPQRVRLTLYRDEAPYKE 1717

1 ATCPIIPGCETTIEISKGRTGLGLSIVGGSDTLLGAIIIHEVYEEGAACK 50 

1718 EEVCDTLTIELQKKPGKGLGLSIVGKRNDTGVFVSDIVKGGIADPDGRLI 1767

51 DCRLWAGDQILEVNGIDLRKATHDEAINVLRQTPQRVRLTLYRDEAPYKE 100

250 VHRQHMETIELVNDGSGLGFGIIGGKATGVIVKTILPGGVADQHGRLGSG 201 ITHQQAISILQKAKDTIQLVIARGSLPHISSPRISRSPSAASTVSAHSNP 200 ITHQQAISILQKAKDTVQLVIARGSLPQLVSPIVSRSPSAASTISAHSNP 150 FSVVGLRSENRGELGIFVQEIQEGSVAHRDGRLKETDQILAINGQALDQT 101 NLEATSGPGAPPANDCKPACEELDQLIKSMAQGRIVETFELLKPPCGGLG 101 NLEALTGPGI. PHINGKPACDEFDQLIKNMAQGRHVEVFELLKPPSGGLG 51 LOTSVOQLKDQVNIATSATSNIEYAHVPHLSPAVIPTLQNESFLLSPNNG 100 300 DHILKIGDTDLAGHSSEQVAQVLRQCGNRVKLMIARSAIEERTAPTALGI 349 151 FSVVGLRSENRGELGIFVQEIQEGSVAHRDGRLKETDQILAINGQVLDQT 301 DHILKIGDTDLACMSSEQVAQVLRQCGNRVKLMIARGAVEETPAPSSLGI 350 251 THRQHVETIELVNDGSGLGFGIIGGKATGVIVKTILPGGVADQHGRLCSG 351 TLSSS. TSTSEMRYDASTQKNEESETFDVELTKNVQGLGITIAGYIGDKK 399 350 TLSSSPTSTPELRYDASTQKGEESETFDYELTKNYQGLGITIAGYIGDKK MLEAIDKNRALHAAERLQTKLRERGDVANEDKLSLLKSVLQSPLFSQILS MLETIDKNRALQAAERLQSKLKERGDVANEDKLSLLKSVLQSPLFSQILS LQTSLQQLKDQVNVATLATANADHAHTPQFSSAIISNLQSESLLLSPSNG 100 250 149 299 200 199 150 300

Figure 22

400 LEPSGIFVKSITKSSAVEHDGRIQIGDQIIAVDGTNLQGFTNQQAVEVLR 449

400 LEPSGIFVKSITKSSAVELDGRIQIGDQIVAVDGTNLQGFTNQQAVEVLR 449

500 FLSSTRUTNILPTEEECYPLLSAEIEEIEDAQKQEAALLTKWQRIWGINY 549

493 SLSLKRSTSILPIEEEGYPLLSTELEETEDVQ. QEAALLTKWQRIMGINY 541

450 HTGQTVRLTLARKGASQEAEITSREDTAKDVDLP.....AENYEKDEE

492

450 HTGQTYLLTLARRGAKQEAELASREDYTKDADLSPYNASIIKENYEKDED

600 LEVNGITLLGENHODVVNILKELPIEVTMVCCRRTVPPTTQSELDSLDLC 649

592 LEVNGINLLGENHODVVNILKELPIDVTMVCCRRTVPPTALSEVDSLDIH 641

542 ETYVAHVSKFSENSGLGTSLEATVGHHFTRSVLPEGPVGHSGKLFSGDEL

59

599

550 ETYVAHYSKESENSGLGTSLEATYCHFFTRSYLPEGPYGHSGKLFSGDEL

642 DLELTEKPHIDLGEFIGSSETEDPMLAMSDVDQNAEEIQTPLAMWEAGIQ 691

700 HIMLEKGSKGLGFSILDYQDPIDPASTVIIIRSLVPGGIAEKDGRLLPGD 749

692 ATELEKGSRGLGFSTLDYQDPTDPANTVIVIRSLVPGGTAEKDGRLFPGD

741

742 RLAFYNDINLENSTLEEAVEALKGAPSCAVRIGVAKPLPLSPEEGYVSAK 791

800 EDSFLYPPHSCEEAGLADKPLFRADLALVGTNDADLVDESTFESPYSPEN 849

792 EDTFLCSPHTCKENGLSDKALFRADLALIDTPDAESVAESRFESQFSPDN 84

750 RLAFVNDVALENSSLEEAVEALKGAPSGTVRIGVAKPLPLSPEEGYVSAK 799

650 DIELTEKPHYDLGEFIGSSEPEDPYLANTDAGQSTEEVQAPLANTEAGIQ 699

850 DSTYSTQASTLSCHGSSCCDGLNYGSSLPSSPPKDVTENSCDPVLDLHNS 899

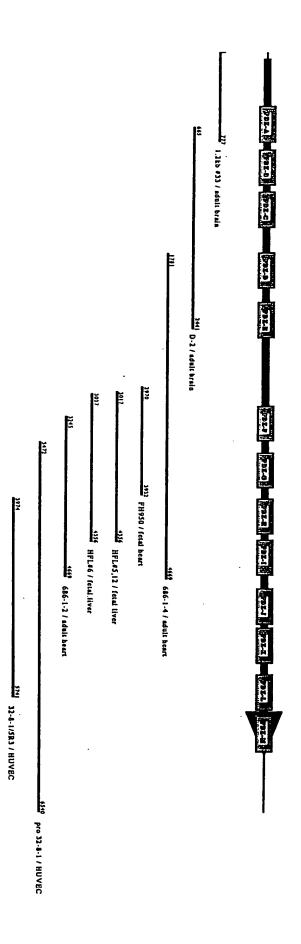
DSVYSTQASVLSIJDGACSDGMYGPSIJPSSPPKDV. TNSSDLYLGIJILS 890

50 VSVVTCHHOEDASSSI SFTCI TSTSTFODDLGPPOCKSITLERGPDGLGF 1999

1800 TLEYGRIKAGPFHSERRPSQTSQVSEGSLSSFTFPLSGSSTSESLESSSK 1849



1	50
PDZ-A	RHVEVFELLK . PPSGGLGFS VVGLRS ENRGEL. GI FVQEIQEGSV
PDZ-B	QHMETIEL. V . NDGSGLGFG IIGGK ATGV IVKTILPGGV
PDZ-C	SETFDVELTK . N. VQGLGIT IAGYIG DKKLEPSGI FVKSITKSSA
PDZ-D	YEIVVAHVSK FSENSGLGIS LEATVGHH FIRSVLPEGP
PDZ-E	AGIQHIMLEK . G. SKGLGFS ILDYQD PIDPASTVI IIRSLVPGGI
PDZ-F	SFERTINIAK .G. NSSLGMT VSANKDGLGM IVRSIIHGGA
PDZ-G	NQPRRVELWR .EPSKSLGIS IVGGRGMGSR LSNGEVMRGI FIKHVLEDRP
PDZ-H	GELHMIELEK .G. HSGLGLS LAGNKDRSRMSV FIVGIDPNGA
PDZ-I	KNVQHLELPK .D. QGGLGIA ISEEDTLSGV IIKSLTEHGV
PDZ-J	GCETTIEISK .G. RTGLGLS IVG GSDTLLGAF IIHEVYEEGA
PDZ-K	CDTLTIELQK .KPGKGLGLS IVGKRNDTGV FVSDIVKGGI
PDZ-L	QGLRTVEMKK .GPTDSLGIS IAGGVGSPLGDV.PI FIAMMHPTGV
PDZ-M	PQCKSITLER . GP. DGLGFS IVGGYG SPHGDL. PI YVKTVFAKGA
	51 97
PDZ-A	
PDZ-B	ADQHGRLCSG DHILKIGDTD LA.GMSSEQV AQVLRQCGNR VKLMIAR
PDZ-C	VEHDGRIQIG DQIIAVDGTN L.QGFTNQQA VEVLRHTGQT VLLTLMR
PDZ-D	VGHSGKLFSG DELLEVNGIT LL.GENHQDV VNILKELPIE VTMVCCR
PDZ-E	AEKDGRLLPG DRLMFVNDVN L.ENSSLEEA VEALKGAPSG TVRIGVA
PDZ-F	
PDZ-G	
PDZ-H	•
PDZ-I	
PDZ-J	
PDZ-K	ADPDGRLIQG DQILLVNGED VR. NASQEAV AALLKCSLGT VTLEVGR
PDZ-L	AAQTQKLRVG DRIVTICGTS T.EGMTHTQA VNLLKNASGS IEMQVVA
PDZ-M	ASEDGRLKRG DQIIAVNGQS L.EGVTHEEA VAILKRTKGT VTLMVLS



97/97